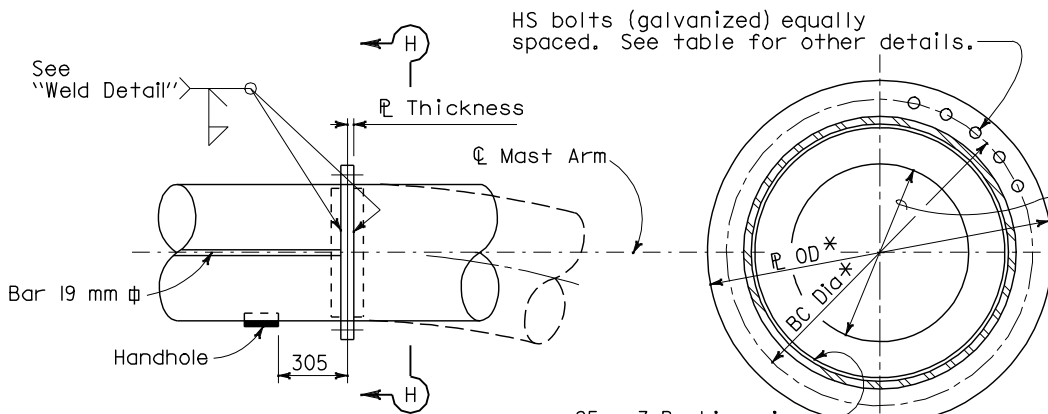


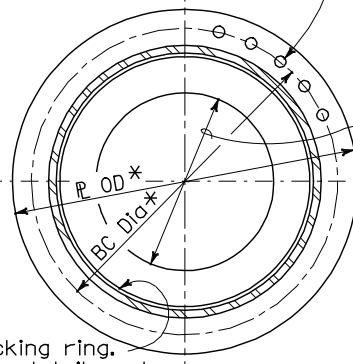
MAST ARM END DETAIL

(For "Single Post Type" only)

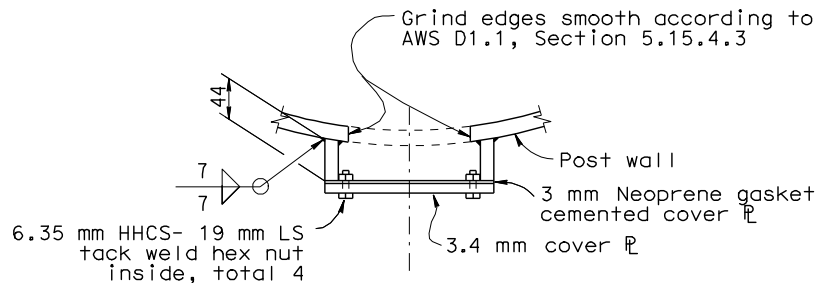
SHOP SPLICE



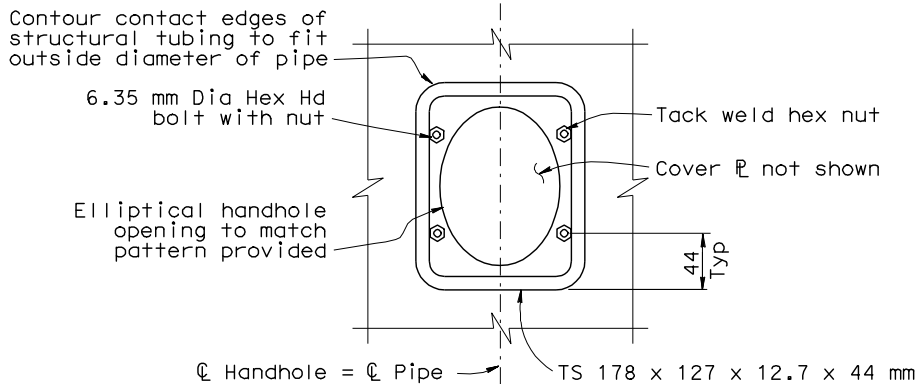
FIELD SPLICE



SECTION H-H

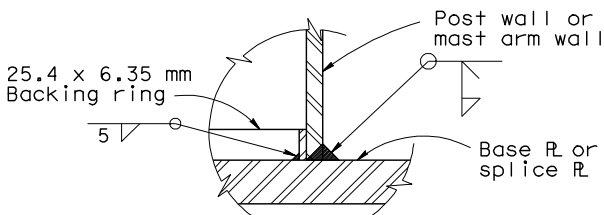


PLAN

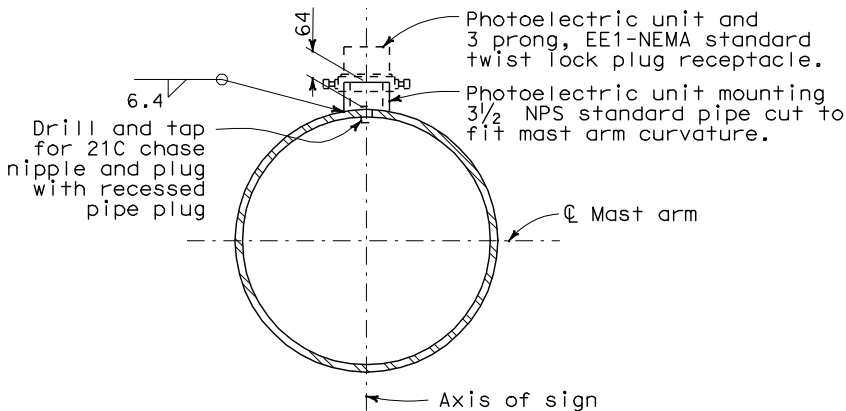


ELEVATION

DETAILS OF LOWER HANDHOLE & COVER

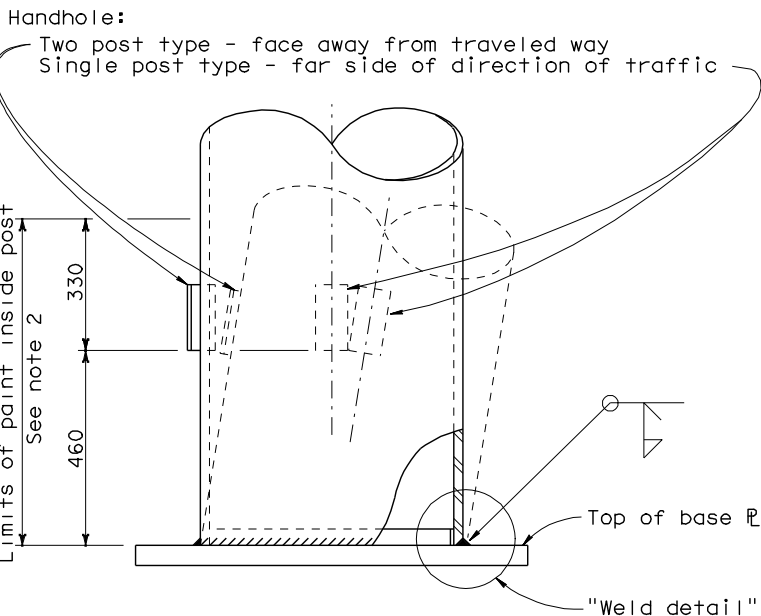


WELD DETAIL



PHOTOELECTRIC UNIT DETAILS

(See "Layout" sheet for location when required)



POST BASE ELEVATION

(For base plate details see "Basic Plate and Anchorage Detail" sheet)



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

January 24, 2005
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

To accompany plans dated _____

FIELD SPLICE TABLE

Pipe Dia NPS	P OD (mm) *	P Thickness (mm)	BC Dia (mm) *	HS Bolts
20	686	35	610	22-M24x3
24	788	38	711	26-M24x3
30	940	41.3	864	34-M24x3

NOTE

Design based on capacity of standard pipe.

NOTES

1. Place single thin bead of silicone caulking compound around hole prior to bolting. Caulking not to interfere with friction between plates in bolted area.
2. Prime and paint post interior from base plate to 150 mm above lower handhole unless post is galvanized.
3. "D" is inside diameter of post pipe.
4. Field splice diameters marked "*" may be increased 51 mm to facilitate bolting.

NPS = Nominal Pipe Size.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**OVERHEAD SIGNS-TUBULAR
STRUCTURAL FRAME
DETAILS No. 2**

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP S34 DATED JANUARY 24, 2005 SUPERSEDES STANDARD PLAN S34
DATED JULY 1, 2004-PAGE 336 OF THE STANDARD PLANS BOOK DATED JULY 2004.

REVISED STANDARD PLAN RSP S34